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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 1014-29 (11-300/WO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 14 August 2003 PCT/KR2003/002046 02 October 2003 ICE FOR REMOVING ELECTROSTATIC CHARGES ON AN OBJECT APPLICANT(S) FOR DO/EO/US **Dong-Hoon LEE** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. L A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on the date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 702132238 US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 13, 2006



PTO-1390 (Rev. 07-2005)
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| PCT/IPE | titems or informati EA/416 (1 pag EA/409 (3 pag | ge) | PCT/ISA/210 (1 pag | e) | | |
| The foll | lowing fees have b | een submitted | | | CALCULATIONS | PTO USE ONLY |
| 21. 🔀 Bas | | | | | \$ 300.00 | |
| 22. 🗶 Exar | nination fee (37 C | | | | | |
| by IPEA | nion prepared by IS /US indicates all cl | \$ 200.00 | | | | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | \$ 400.00 | |
| | TOTAL OF 21, 22 | 2 and 23 = | | | 900.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets | | | ich additional 50 or fraction RATE nd up to a whole number) | | | |
| - 100 = | 0 /50 = | | | × \$250 | \$ | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | \$ | |
| CLAIMS | NUMB | ER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 11 | - 20 = | 0 | x \$ 50 | \$ | |
| Independent clai | ms 2 | - 3 = | 0 | x \$200 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | | \$ | |
| • | | | TOTAL OF ABOVE | CALCULATIONS = | \$ 900.00 | |
| X Applicant cla | sims small entity s | tatus. See 37 CF | R 1.27. Fees above are redu | ced by 1/2. | | |
| | | | | SUBTOTAL = | \$ 450.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | \$ 450.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | | \$ 450.00 | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
| Dilw 333 l Suite | ND ALL CORRESPONDENCE TO: Dilworth & Barrese, LLP 33 Earle Ovington Blvd., uite 702 Iniondale, New York 11553 REGISTRATION NUMBER Aud July 1 SIGNATURE Paul J. Farrell NAME 33,494 REGISTRATION NUMBER | | | | | | |